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ABSTRACT

Statistical data of an educational quality assessment for the Pennsylvania State Department of Education are presented. The ten goals listed, for grade level five, cover the areas of: 1. Self Understanding; 2. Understanding Others; 3. Basic Skills: Verbal and Basic Skills: Math; 4. Interest in School; 5. Citizenship; 6. Health Habits; 7. Creativity; 8. Vocational Development; 9. Appreciating Human Accomplishments; and 10. Preparing for a Changing World. (LS)

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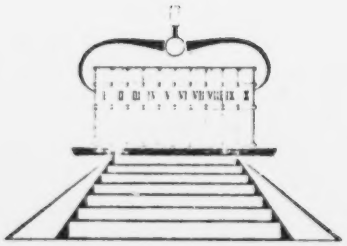

Educational Quality Assessment

School Report: A Status Profile

Pennsylvania Department of Education 1971

PENNSYLVANIA DEPARTMENT OF EDUCATION

BUREAU OF EDUCATIONAL QUALITY ASSESSMENT
PHONE 717(AC)-787-4234
DR. THOMAS E. KENDIG, DIRECTOR

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SCHOOL NAME
EQA ID
DISTRICT
EQA AREA ID
COUNTY
REPRESENTATIVE
PHONE
LEVEL GRADE 5

****
****
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STUDENT OUTPUTS

A: GENERAL SUMMARY

GOAL	SECTION	AREA	NUMBER STUDENTS	ACTUAL SCHOOL SCORE	ACTUAL PENNA. %ILE	PREDICTED SCHOOL SCORE	PREDICTED PENNA. %ILE
I	E	SELF UNDERSTANDING	57	87.05	55	87.04	55
II	D	UNDERSTANDING OTHERS	57	32.82	62	33.14	70
III-V	*	BASIC SKILLS: VERBAL	57	21.49	99	16.94	72
III-M	*	BASIC SKILLS: MATH	57	22.26	99	19.37	86
IV	H	INTEREST IN SCHOOL	56	56.00	16	59.95	72
V	I	CITIZENSHIP	56	169.45	92	163.44	63
VI	C	HEALTH HABITS	57	35.23	99	29.29	65
VII	F	CREATIVITY	57	137.09	44	142.14	79
VIII	G	VOCATIONAL DEVELOPMENT	57	62.70	96	61.55	86
IX	A	APPRECIATING HUMAN ACCOMPLISHMENTS	57	45.74	7	52.32	65
X	B	PREPARING FOR A CHANGING WORLD	57	108.58	95	101.55	61

B. PERCENTILE BANDS BY GOALS

CONFIDENCE INTERVALS

GOAL	SECTION	AREA	ACTUAL SCORE	PREDICTED SCORE	PERCENTILES 1 2 5 10 20 30 40 50 60 70 80 90 95 98 99
I	E	SELF UNDERSTANDING	87.05	87.04	XXXXXXXXXAXXXXXXXX
II	D	UNDERSTANDING OTHERS	32.82	33.14	XXXXXXAXPXXXXXXXXX
III-V	*	BASIC SKILLS: VERBAL	21.49	16.94	XXXXXXXXPXXXXXXX A
III-M	*	BASIC SKILLS: MATH	22.26	19.37	XXXXXXXXXPXXXXXXXX A
IV	H	INTEREST IN SCHOOL	56.00	59.95	A XXXXXXXXXXPXXXXXXXXX
V	I	CITIZENSHIP	169.45	163.44	XXXXXXXPXXXXXXXXXXA
VI	C	HEALTH HABITS	35.23	29.29	XXXXXXXPXXXXXXXX A
VII	F	CREATIVITY	137.09	142.14	AXXXXXXXXPXXXXXXXXXX
VIII	G	VOCATIONAL DEVELOPMENT	62.70	61.55	XXXXXXXXXPXXXXXXA
IX	A	APPRECIATING HUMAN ACCOMPLISHMENT	49.74	52.32	A XXXXXXXXXXXPXXXXXXXXX
X	B	PREPARING FOR A CHANGING WORLD	108.59	101.55	XXXXXXXXXXPXXXXXXXXX A

N.B. AN "A" IN THE TABLE DESIGNATES THE LOCATION OF THE OBSERVED, ACTUAL SCHOOL VALUE.

A "P" DESIGNATES THE LOCATION OF THE PREDICTED SCHOOL VALUE.

THE XX ... XX BAND IS THE PREDICTION BAND.

IF NO "P" IS SHOWN, THE ACTUAL AND PREDICTED VALUES SHARE THE SAME LOCATION.

2. INDEPENDENT(PREDICTOR)VARIABLES •

A. SCHOOL AND COMMUNITY INDICES

CHARACTERISTIC		ACRONYM	MEAN	PENNA. FILE	NUMBER REPLYING
PROGRAM RESOURCES	STAFF PUPIL RATIO	STAFFP	0.0349	30	1
	BOOKS PUPIL RATIO	BOOKSP	7.5591	44	1
	SCHOOL INNOVATION	INNOVATE	22.0000	15	1
	ACCESSIBILITY OF LIBRARY	LIBRARY	3.6500	58	57
FINANCIAL	SCHOOL SUBSIDY PER WADM	SUBSIDY	286.0000	71	1
	INSTRUCTIONAL EXPENSES PER ADM	INSEXADM	375.0000	43	1
	TAX EFFORT INDEX	EFFORT	24.8000	67	1
DEMOGRAPHIC	SCHOOL ENROLLMENT	ENROLL	372.0000	63	1
	PREDICTED ACHIEVEMENT INDEX BY LOCATION	LOCATION	1.8100	43	57
	INTERRACIAL EXPOSURE	INTERRAC	1.0500	5	57
	TYPES OF RESIDENCES IN SCHOOL'S COMMUNITY	HOUSING	2.5600	21	1

B. INSTRUCTIONAL STAFF INDICES

CHARACTERISTIC		ACRONYM	MEAN	PENNA. FILE	NUMBER REPLYING
BACKGROUND	EDUCATIONAL LEVEL OF TEACHER'S MOTHER	TMEDUC	4.8000	90	5
	OCCUPATIONAL LEVEL OF TEACHER'S FATHER	TFOCC	4.6000	69	5
	TEACHER LOCALE	TLOCALE	4.2000	40	5
	TEACHER'S COLLEGE	TCOLLEGE	2.6000	81	5
	TEACHER'S EDUCATION	TEDUC	4.5333	88	15
	TEACHER STABILITY	TSTABL	4.6000	65	5
DEMOGRAPHIC	TEACHER'S AGE	TAGE	5.2000	60	5
	TEACHER'S SEX	TSEX	1.6667	12	15
	TEACHER EXPERIENCE	TEXPER	9.2667	17	15
	TEACHER PRESENT POSITION	TPPOS	3.6000	25	5
	TEACHER SALARY	TSALARY	8633.3281	63	15
ATTITUDINAL	TEACHER SATISFACTION	TSATISF	20.6000	38	5
	TEACHER CLASSROOM PRACTICES	CLPRACT	45.6000	88	5
	PERCEPTION OF ACTUAL CHARACTERISTICS INFLUENCING PROFESSIONAL RECOGNIT'N	REACTL	2.4000	41	5
	PERCEPTION OF IDEAL CHARACTERISTICS INFLUENCING PROFESSIONAL RECOGNIT'N	RECIDEA	1.4000	43	5
	TEACHER CAREER	TCAREER	9.0000	84	5
	DISCREPANCY	DISCREP	3.9490	47	5

C. STUDENT INDICES

CHARACTERISTIC		ACRONYM	MEAN	PENNA. TILE	NUMBER REPLYING
BACKGROUND	FATHER'S OCCUPATION	FOCC	50.5900	93	54
	MOTHER'S OCCUPATION	MOCC	47.3500	87	17
	PERCENTAGE OF MOTHERS WORKING	PCTMW	32.0000	70	17
	FAMILY SOCIOECONOMIC STATUS	FAMSES	66.1700	97	54
	MOTHER'S EDUCATION	MEDUC	4.6600	97	56
	FATHER'S EDUCATION	FEDUC	4.8500	93	55
DEMOGRAPHIC	SEX OF STUDENTS	SEX	1.5600	80	57
	PREDICTED ACHIEVEMENT INDEX BY RACE	RACE	5.0000	80	57
	ATTENDANCE	ATTEND	3.4400	12	57

* FOR A COMPLETE DESCRIPTION OF EACH CONDITION VARIABLE, SEE BURSON, WILLIAM W. MANUAL FOR INTERPRETING SCHOOL REPORTS, 1971-72; HARRISBURG: BUREAU OF EDUCATIONAL QUALITY ASSESSMENT, PENNSYLVANIA DEPARTMENT OF EDUCATION, 1971, TABLES 3-5, PP. 17-22.

3. EDA GOALS, DISTRIBUTIONS AND KEY ITEMS

****** GOAL I - SELF-UNDERSTANDING ******

STUDENT DISTRIBUTION

PERCENTILE RANK	STATE NORM	SCHOOL PREDICTION	SCHOOL ACTUAL
81 OR ABOVE	21%	20%	19%
61 - 80	19%	20%	19%
41 - 60	20%	20%	28%
21 - 40	21%	21%	12%
20 OR BELOW	19%	19%	21%
FQA CATEGORY		MIDDLE	MIDDLE

KEY ITEMS

QUESTIONNAIRE STATEMENTS	RESPONSE OPTIONS: LIKE ME	UNLIKE ME
MY PARENTS UNDERSTAND ME.	81%	18%
THERE ISN'T MUCH OF A CHANCE FOR A PERSON LIKE ME TO SUCCEED IN LIFE.	19%	79%
I'M PROUD OF MY SCHOOL WORK.	53%	46%

****** GOAL II - UNDERSTANDING OTHERS ******

STUDENT DISTRIBUTION

PERCENTILE RANK	STATE NORM	SCHOOL PREDICTION	SCHOOL ACTUAL
81 OR ABOVE	20%	25%	21%
61 - 80	20%	26%	25%
41 - 60	21%	21%	23%
21 - 40	20%	16%	14%
20 OR BELOW	19%	12%	18%
FQA CATEGORY		HIGH	MIDDLE

KEY ITEMS

QUESTIONNAIRE STATEMENTS	RESPONSE OPTIONS: I WOULD LIKE IT	I WOULDN'T MIND IT	I WOULD RATHER NOT	I WOULD DISLIKE IT	I CANNOT SAY
HOW WOULD YOU FEEL ABOUT SITTING IN CLASS NEXT TO A PERSON WHOSE SKIN COLOR IS DIFFERENT FROM YOUR OWN?	18%	67%	7%	4%	5%
HOW WOULD YOU FEEL ABOUT SITTING IN CLASS NEXT TO A PERSON WHOSE IDEAS ABOUT GOD ARE VERY DIFFERENT FROM YOUR OWN?	5%	58%	12%	7%	16%
HOW WOULD YOU FEEL ABOUT SITTING IN CLASS NEXT TO A PERSON WHOSE FAMILY IS MUCH POORER THAN YOURS?	14%	68%	7%	7%	4%

****** GOAL III - BASIC SKILLS: VERBAL ******

STUDENT DISTRIBUTION

PERCENTILE BAND	STATE NORM	SCHOOL PREDICTION	SCHOOL ACTUAL
81 OR ABOVE	18%	27%	53%
61 - 80	20%	23%	32%
41 - 60	19%	19%	5%
21 - 40	22%	18%	7%
20 OR BELOW	21%	13%	4%
EOA CATEGORY		HIGH	VERYHIGH

KEY ITEMS

QUESTIONNAIRE STATEMENTS	RESPONSE OPTIONS

GOAL III-V HAS NO KEY ITEMS

****** GOAL III - BASIC SKILLS: MATH ******

STUDENT DISTRIBUTION

PERCENTILE BAND	STATE NORM	SCHOOL PREDICTION	SCHOOL ACTUAL
81 OR ABOVE	21%	28%	65%
61 - 80	22%	27%	18%
41 - 60	17%	17%	5%
21 - 40	21%	17%	12%
20 OR BELOW	19%	11%	0%
EOA CATEGORY		HIGH	VERYHIGH

KEY ITEMS

QUESTIONNAIRE STATEMENTS	RESPONSE OPTIONS

GOAL III-M HAS NO KEY ITEMS

****** GOAL IV - INTEREST IN SCHOOL ******

STUDENT DISTRIBUTION

PERCENTILE BANK	STATE NORM	SCHOOL PREDICTION	SCHOOL ACTUAL
81 OR ABOVE	20%	27%	11%
61 - 80	19%	21%	14%
41 - 60	21%	22%	20%
21 - 40	20%	17%	30%
20 OR BELOW	20%	13%	25%
EQA CATEGORY		HIGH	LOW

KEY ITEMS

QUESTIONNAIRE STATEMENTS	RESPONSE OPTIONS				
	ALMOST ALWAYS	OFTEN	SOMETIMES	SELDOM	ALMOST NEVER
I LIKE SCHOOL.	27%	13%	16%	14%	29%
OUR SCHOOL BUILDING IS NICE TO BE IN.	7%	18%	32%	16%	23%

****** GOAL V - CITIZENSHIP ******

STUDENT DISTRIBUTION

PERCENTILE BANK	STATE NORM	SCHOOL PREDICTION	SCHOOL ACTUAL
81 OR ABOVE	20%	19%	30%
61 - 80	20%	20%	27%
41 - 60	20%	21%	21%
21 - 40	20%	21%	13%
20 OR BELOW	20%	19%	9%
EQA CATEGORY		MIDDLE	HIGH

KEY ITEMS

QUESTIONNAIRE STATEMENTS	RESPONSE OPTIONS				
	NEVER	VERY SELDOM	SOMETIMES	MOST OF THE TIME	ALWAYS
IF A STORE CLERK GAVE ME TOO MUCH CHANGE, I WOULD RETURN THE EXTRA MONEY.	5%	4%	11%	11%	66%
	DISAGREE STRONGLY	DISAGREE	NEITHER AGREE OR DISAGREE	AGREE	AGREE STRONGLY
IT'S OKAY TO BREAK A SCHOOL RULE IF EVERYONE ELSE IS BREAKING IT.	55%	25%	7%	7%	5%

****** GOAL VI - HEALTH HABITS ******

STUDENT DISTRIBUTION

PERCENTILE RANK	STATE NORM	SCHOOL PREDICTION	SCHOOL ACTUAL
81 OR ABOVE	18%	16%	75%
61 - 80	23%	25%	9%
41 - 60	18%	18%	5%
21 - 40	20%	21%	5%
20 OR BELOW	21%	20%	5%
EQA CATEGORY		MIDDLE	VERYHIGH

KEY ITEMS

QUESTIONNAIRE STATEMENTS	RESPONSE OPTIONS	
WHICH OF THE FOLLOWING IS NOT LIKELY AN EFFECT OF SMOKING?		
	A. SHORTNESS OF BREATH	7%
	B. LUNG CANCER	9%
	C. GOOD APPETITE	84%
WHEN SHOULD BOYS AND GIRLS HAVE A HEALTH EXAMINATION?		
	A. ONLY WHEN THEY ARE SICK	2%
	B. ONLY WHEN THEIR PARENTS CAN AFFORD IT	4%
	C. AT LEAST EVERY THREE YEARS	93%

****** GOAL VII - CREATIVITY ******

STUDENT DISTRIBUTION

PERCENTILE RANK	STATE NORM	SCHOOL PREDICTION	SCHOOL ACTUAL
81 OR ABOVE	20%	27%	11%
61 - 80	20%	24%	18%
41 - 60	20%	21%	30%
21 - 40	20%	16%	32%
20 OR BELOW	20%	12%	11%
EQA CATEGORY		HIGH	MIDDLE

KEY ITEMS

QUESTIONNAIRE STATEMENTS	STRONGLY AGREE	AGREE	UNCERTAIN	DISAGREE	STRONGLY DISAGREE
PICTURES OF GRASS SHOULD BE COLORED ONLY GREEN.	7%	12%	21%	37%	23%
I ENJOY LEARNING HOW TO DO SOMETHING IN A NEW AND DIFFERENT WAY.	26%	42%	26%	4%	2%

****** GOAL VIII - VOCATIONAL DEVELOPMENT ******

STUDENT DISTRIBUTION

PERCENTILE BANK	STATE NORM	SCHOOL PREDICTION	SCHOOL ACTUAL
81 OR ABOVE	20%	27%	39%
61 - 80	23%	28%	23%
41 - 60	17%	15%	16%
21 - 40	20%	18%	12%
20 OR BELOW	20%	12%	11%
EQA CATEGORY		HIGH	VERYHIGH

KEY ITEMS

QUESTIONNAIRE STATEMENTS	RESPONSE OPTIONS: TRUE	FALSE
YOU GET INTO AN OCCUPATION MOSTLY BY CHANCE.	32%	68%
I HAVE LITTLE OR NO IDEA WHAT WORKING WILL BE LIKE.	49%	51%

****** GOAL IX - APPRECIATING HUMAN ACCOMPLISHMENTS ******

STUDENT DISTRIBUTION

PERCENTILE BANK	STATE NORM	SCHOOL PREDICTION	SCHOOL ACTUAL
81 OR ABOVE	21%	21%	21%
61 - 80	20%	21%	12%
41 - 60	21%	20%	11%
21 - 40	17%	17%	18%
20 OR BELOW	21%	21%	39%
EQA CATEGORY		MIDDLE	LOW

KEY ITEMS

QUESTIONNAIRE STATEMENTS	RESPONSE OPTIONS: YES	NO	CANNOT SAY
WOULD YOU LIKE TO TAKE PART IN MUSICAL ACTIVITIES?	58%	35%	7%
WOULD YOU LIKE TO VISIT A THEATER TO SEE A PLAY?	81%	9%	11%

****** GOAL X - PREPARING FOR A CHANGING WORLD ******

STUDENT DISTRIBUTION

PERCENTILE RANK	STATE NORM	SCHOOL PREDICTION	SCHOOL ACTUAL
81 OR ABOVE	20%	19%	35%
61 - 80	19%	19%	29%
41 - 60	21%	22%	16%
21 - 40	20%	21%	16%
20 OR BELOW	20%	20%	5%
EQA CATEGORY		MIDDLE	VERYHIGH

KEY ITEMS

QUESTIONNAIRE STATEMENTS	RESPONSE OPTIONS		
	I LIKE IT	I CANNOT SAY	I DO NOT LIKE IT
IN 1989 THERE WILL BE NO ATTENDANCE RULES. PUPILS CAN USE THE SCHOOL BUILDING AS MANY DAYS EACH YEAR AS THEY WISH. PUPILS CAN COME AND GO ANYTIME.	65%	11%	23%
IN 1989 THERE WILL BE NO REQUIRED SUBJECTS. PUPILS CAN TAKE ANY SUBJECTS THEY WISH TO TAKE.	77%	14%	9%

4. PERCENTAGE OF RESPONSES ON PUPIL INFORMATION ITEMS

THIS YEAR, ARE YOU IN ANY CLASSES OR SCHOOL ACTIVITIES WITH PUPILS WHOSE RACE IS DIFFERENT FROM YOUR OWN?

YES	5%
NO	95%

****

IN WHAT TYPE OF COMMUNITY ARE YOU NOW LIVING?

IN THE OPEN COUNTRY OR IN A FARMING COMMUNITY	60%
IN A SMALL TOWN (LESS THAN 10,000 PEOPLE) THAT IS NOT A SUBURB	40%
INSIDE A MEDIUM SIZE CITY (10,000 TO 100,000 PEOPLE)	0%
IN A SUBURB OF A MEDIUM SIZE CITY	0%
INSIDE A LARGE CITY(100,000 TO 500,000 PEOPLE)	0%
IN A SUBURB OF A LARGE CITY	0%
IN A VERY LARGE CITY (OVER 500,000 PEOPLE)	0%
IN A SUBURB OF A VERY LARGE CITY	0%

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WHICH OF THE FOLLOWING BEST DESCRIBES YOU?

BLACK	0%
WHITE	100%
AMERICAN INDIAN	0%
ORIENTAL	0%
PUERTO RICAN	0%
OTHER	0%

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HOW OFTEN ARE YOU ABLE TO USE THE SCHOOL LIBRARY?

AS OFTEN AS I NEED TO	51%
FREQUENTLY, BUT NOT AS OFTEN AS I WOULD LIKE TO	5%
ONLY TWO OR THREE DAYS A WEEK	2%
ONLY WHEN MY CLASS IS SCHEDULED FOR LIBRARY WORK	42%
THERE IS NO LIBRARY IN THIS SCHOOL	0%

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HOW MANY DAYS WERE YOU ABSENT DURING THE PAST SCHOOL YEAR?

NONE	7%
1-5 DAYS	44%
6-10 DAYS	37%
11-15 DAYS	11%
MORE THAN 15 DAYS	2%